HOW DID WE GET TO THIS POINT?

- **May 2010** - Town Meeting accepts the Facilities Master Plan detailing repair costs for all town-owned buildings.

- **October 2010** - School Committee forms the Facilities Committee on School Buildings to prioritize repairs for school buildings.

- **December 2010** - School Committee forms Feasibility Study Committee composed of citizens from throughout town to explore renovating or rebuilding school buildings.

- **February 2011** - Feasibility Study Committee visits Whitman-Hanson High School.

- **March 2011** - Facilities Master Plan Committee on School Buildings recommends that the School Committee not spend any more money on South School and High School facilities -- except for life safety and emergency repairs.
June 2011 - The Feasibility Study Committee recommends that the School Committee send Statements Of Interest (SOI) to the Massachusetts School Building Authority.

October 2011 - The New England Association of Schools & Colleges, which accredits all public high schools, puts SHS on Warning Status, which means the District will lose its accreditation if it does not correct the deficiencies in its facilities.

The School Committee votes to authorize the Superintendent to submit Statements of Interest on the South School and High School to the Massachusetts School Building Authority.

The state begins accepting Statements Of Interest earlier than expected.

The Feasibility Study Committee and the School Committee each vote to give the high school priority over the South School.
October 2011 - NEASC which accredits all public high schools, puts SHS on Warning Status, which means the District will lose its accreditation if it does not correct the deficiencies in its facilities.

- The School Committee votes to authorize the Superintendent to submit SOIs on the South School & High School to the MSBA.

- The state begins accepting Statements Of Interest earlier than expected.

- The Feasibility Study Committee & the School Committee each vote to give the high school priority over the South School.

- December 2011 - The School Committee & Selectmen authorize the Superintendent of Schools to submit SOIs to the state. Members of the Feasibility Study Committee, School Committee, Board of Selectmen, Finance Committee, press, & Stoughton residents tour Norwood High School.

- January 2012 - Statements of Interest submitted.
WHAT WILL THE FEASIBILITY STUDY DO?

- It will identify our educational program needs, determine if existing facilities meet those needs, and propose design alternatives to correct deficiencies.

- The project team will test for hazardous materials, assess the adequacy of utilities, and determine if building architecture and systems satisfy code.

- The team will develop conceptual site and building plans. Options could include renovation, addition, and new construction. Narratives are provided for structural, mechanical, electrical, and life-safety systems, as well as specifications and costs for each option.

- Schematic designs will be prepared for the preferred option.
School Project – Feasibility Study: Example

Table of Contents

1. Introduction
2. Executive Summary
3. Educational Program
4. Initial Space Summary
5. Evaluation of Existing Conditions
   a. Environmental Assessment – Phase 1
   b. Geotechnical Assessment and Analysis
   c. Utility Analysis
   d. Code Analysis
   e. Architectural Elements and Finishes (Addition/Renovation project)
   f. Building Systems and Equipment (Addition/Renovation project)
   g. Structural Systems
   h. Hazardous Materials Survey (Asbestos, PCBs, etc.)

6. Site Development Requirements and Plan
7. Proposed List of Preliminary Alternatives
   a. Option A
      i. Conceptual Building Plans, Elevations and Site Plans
   b. Option B
      i. Conceptual Building Plans, Elevations and Site Plans
   c. Option C
      i. Conceptual Building Plans, Elevations and Site Plans

8. Narrative and Descriptions of Building Systems
9. Outline of Project Specifications
10. Proposed Green Building Summary (LEED, CA-CHPS)
11. Construction Cost Estimate - Summary
12. Proposed Preferred Alternative
   a. Option D
      i. Conceptual Building Plans, Elevations, and Site Plans

13. Project Schedule - Summary
14. Project Budget - Summary
15. Appendix
   a. Detailed Cost Estimates
   b. Master Plan (if applicable)
   c. Statement of Interest
   d. MSBA Board Vote Inviting School into Feasibility Study
   e. Enrollment Questionnaire Response
Norwood High School - Prior to demolition of old H.S.

2011
Norwood High School - After to demolition of old H.S.

2011
Norwood High School Tour - Auditorium

December 2011
Norwood High School Tour - Band practice room

December 2011
Norwood High School Tour - Classroom

December 2011
Norwood High School Tour - Gym

December 2011
## Facilities Master Plan - Estimated Costs Associated with Needed Repairs

<table>
<thead>
<tr>
<th>System</th>
<th>% of Total CRV</th>
<th>System CRV</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structure</td>
<td>15%</td>
<td>$10,246,579</td>
<td>4</td>
</tr>
<tr>
<td>Roof</td>
<td>5%</td>
<td>$2,846,272</td>
<td>1</td>
</tr>
<tr>
<td>Exterior</td>
<td>17%</td>
<td>$9,677,325</td>
<td>3</td>
</tr>
<tr>
<td>Interior / Finishes</td>
<td>15%</td>
<td>$8,538,816</td>
<td>3</td>
</tr>
<tr>
<td>Electrical</td>
<td>16%</td>
<td>$10,246,579</td>
<td>3</td>
</tr>
<tr>
<td>HVAC</td>
<td>16%</td>
<td>$9,106,070</td>
<td>2</td>
</tr>
<tr>
<td>Plumbing</td>
<td>5%</td>
<td>$2,846,272</td>
<td>3</td>
</tr>
<tr>
<td>Conveyance</td>
<td>2%</td>
<td>$1,136,509</td>
<td>4</td>
</tr>
<tr>
<td>Equipment</td>
<td>4%</td>
<td>$2,777,018</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Estimated Cost:** $56,925,440

### SOUTH SCHOOL

<table>
<thead>
<tr>
<th>System</th>
<th>% of Total CRV</th>
<th>System CRV</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structure</td>
<td>18%</td>
<td>$1,956,240</td>
<td>3</td>
</tr>
<tr>
<td>Roof</td>
<td>5%</td>
<td>$543,403</td>
<td>2</td>
</tr>
<tr>
<td>Exterior</td>
<td>17%</td>
<td>$1,647,560</td>
<td>2</td>
</tr>
<tr>
<td>Interior / Finishes</td>
<td>15%</td>
<td>$1,630,200</td>
<td>2</td>
</tr>
<tr>
<td>Electrical</td>
<td>18%</td>
<td>$1,356,240</td>
<td>3</td>
</tr>
<tr>
<td>HVAC</td>
<td>16%</td>
<td>$1,736,830</td>
<td>3</td>
</tr>
<tr>
<td>Plumbing</td>
<td>5%</td>
<td>$543,403</td>
<td>2</td>
</tr>
<tr>
<td>Conveyance</td>
<td>2%</td>
<td>$211,883</td>
<td>0</td>
</tr>
<tr>
<td>Equipment</td>
<td>4%</td>
<td>$434,723</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Estimated Cost:** $10,862,320

**Average Cost SQFT:** $288.00